

### UNITED STATES PATENT AND TRADEMARK OFFICE

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APRIL 01, 2004

**PTAS** 



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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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DOC DATE: 08/28/2003

ASSIGNOR:

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DOC DATE: 08/28/2003

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DOC DATE: 08/28/2003

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DOC DATE: 08/28/2003

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BJ SERVICES COMPANY 5500 NORTHWEST CENTRAL DRIVE HOUSTON, TEXAS 77092 014465/0637 PAGE 2

SERIAL NUMBER: 10653521

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ISSUE DATE:

SHARON BROOKS, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

## 09-11-2003

Form PTO-1595 (Rev. 10/02)  OMB No. 0651-0027 (exp. 6/30/2005)  Tab settings ⇔ ⇔ ∇  To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereous the conveying party(ies):  Christopher John Stephenson Allan Ray Rickards Harold Dean Brannon  U.S. DEPARTMENT OF CO U.S. Patent and Tradem Trademarks: Please record the attached original documents or copy thereous the conveying party(ies)  2. Name and address of receiving party(ies) Name: BJ Services Company	nark Office	
OMB No. 0651-0027 (exp. 6/30/2005)  Tab settings ⇔ ⇔ ♥ 102547521 ♥  To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 1. Name of conveying party(ies):  Christopher John Stephenson Allan Ray Rickards Harold Dean Brangon	$\nabla$	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 1. Name of conveying party(ies):  Christopher John Stephenson Allan Ray Rickards Harold Dean Brannon	√ vf.	
1. Name of conveying party(ies):  Christopher John Stephenson Allan Ray Rickards Harold Dean Brannon	of.	
1. Name of conveying party(ies):  Christopher John Stephenson Allan Ray Rickards Harold Dean Brannon		
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Allan Ray Rickards Harold Dean Brannon		
Index and Add		
D.V. Satyanarayana Gupta Internal Address:		
Additional name(s) of conveying party(ies) attached? 🏳 Yes 🖓 No		
3. Nature of conveyance:		
☑ Assignment ☑ Merger		
Street Address: 5500 Northwest Central D	)rive	
☐ Security Agreement ☐ Change of Name		
□ Other		
City:State:_TXZip:_	77002	
	11092	
Execution Date: August 28, 2003  Additional name(s) & address(es) attached?   Yes	₽ No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s) 10653521 B. Patent No.(s)		
Additional numbers attached? ☐ Yes ☑ No		
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Total number of applications and patents involved.</li> </ol>	/ed: 1	
Name: John Wilson Jones 7. Total fee (37 CFR 3.41)\$ 40.00		
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Authorized to be charged to deposit account number:  Street Address:  600 Travis, Suite 3400  City: Houston State: TX Zip: 77002  Authorized to be charged to deposit account number:  12/1322/020569-03402  (Attach duplicate copy of this page if paying by deposit account number:		
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Authorized to be charged to deposit account number:  Street Address:  Good Travis, Suite 3400  City: Houston State: TX Zip: 77002  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached consists a true copy of the original document.  John Wilson Jones  Name of Person Signing  Authorized to be charged to deposit account number:  12/1322/020569-03402  (Attach duplicate copy of this page if paying by deposit account number:  12/1322/020569-03402  (Attach duplicate copy of this page if paying by deposit account number:  12/1322/020569-03402  (Attach duplicate copy of this page if paying by deposit account number:  12/1322/020569-03402  (Attach duplicate copy of this page if paying by deposit account number:  12/1322/020569-03402  (Attach duplicate copy of this page if paying by deposit account number:  12/1322/020569-03402  (Attach duplicate copy of this page if paying by deposit account number:  12/1322/020569-03402  (Attach duplicate copy of this page if paying by deposit account number:  12/1322/020569-03402  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  John Wilson Jones  Name of Person Signing  Signature	count)	
Authorized to be charged to deposit account number:  Street Address:	count)	

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#### **ASSIGNMENT**

WHEREAS, WE, Christopher John Stephenson, Allan Ray Rickards, Harold Dean Brannon, and D.V. Satyanarayana Gupta have invented certain new and useful methods, devices, and/or systems for which a United States Patent application entitled "Method of Treating Subterranean Formations with Porous Ceramic Particulate Materials" is filed herewith; and

WHEREAS, BJ SERVICES COMPANY, a Texas corporation, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all patents of the United States and all other countries throughout the world;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to BJ SERVICES COMPANY, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Patent, and any and all divisions, continuations, continuations-in-part and reissues thereof, and any and all patents of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by BJ SERVICES COMPANY for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said patents of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks and other authorities in foreign countries to issue any and all patents on said invention or resulting from said application and from any and all divisions, continuations, continuations-in-part, and reissues thereof, to BJ SERVICES COMPANY, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such patents as may be granted therefor, to BJ SERVICES COMPANY, its successors, assigns, or other legal representatives and that if BJ SERVICES COMPANY, its successors, assigns or other legal representatives shall desire to file any divisional, continuation, or continuation-in-part applications or to secure a reissue of such patents, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation applications, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to **BJ SERVICES COMPANY**, its successors, assigns or other legal representatives, such facts relating to said invention and patents or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 28th day of AUGUST, 2003.

Christopher John Stephenson

STATE OF TEXAS

8

**COUNTY OF HARRIS** 

8

BEFORE ME, the undersigned authority, on this day personally appeared Christopher John Stephenson, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 24

, 2003.

CAROL C. MATHER
ANY COMMISSION EXPIRES
August 22, 2005

NOTARY PUBLIC IN AND/FOR THE STATE OF TEXAS

. . . . . . . . . . .

STATE OF TEXAS
COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared Allan Ray Rickards, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 28th day of

. 2003

CAROL C. MATHER
MY COMMIDBION EXPIRES
AUGUS 22, 2005

NOTARY PUBLIC IN AND FØR THE STATE OF TEXAS EXECUTED THIS 26th day of August, 2003.

Harald Dean Brannon

STATE OF TEXAS

8

**COUNTY OF HARRIS** 

Š

BEFORE ME, the undersigned authority, on this day personally appeared Harold Dean Brannon, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 24 diay of

2003ي

M CA

CAROL C. MATHER
MY COMMISSION EXPIRES
AUGUST 22, 2005

NOTARY PUBLIC IN AND FOR

THE STATE OF TEXAS

EXECUTED THIS 28	day of Hugust, 2003.	
,	Aufili-	
	D.V. Satyanarayana Gupta	
STATE OF TEXAS	5 6	
COUNTY OF HARRIS	Š	

BEFORE ME, the undersigned authority, on this day personally appeared D.V. Satyanarayana Gupta, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 2ff day of \_\_\_\_\_\_, 2003

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

\_\_\_\_

Attorney Docket No. 020569-03402

#### DECLARATION

SOLE/JOINT INVENTOR ORIGINAL/SUBSTITUTE/CIP

As a below named inventor, I hereby declare that: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# METHOD OF TREATING SUBTERRANEAN FORMATIONS WITH POROUS CERAMIC PARTICULATE MATERIALS

		61-4	
as described in the specification $[\sqrt{\ }]$ attached	or [ ] of patent Application Serial No.	, filed	
and amended on			
I hereby state that I have reviewed and un amendment referred to above; that I do not k our invention thereof, or patented or describ prior to this application; that the invention application in any country foreign to the Un twelve months prior to this application; and examination of this application in accordance cumulative to information already of record of	now and do not believe the same was ed in any printed publication in any c has not been patented or made the snited States of America on an applicad that I acknowledge the duty to discover with Title 37. Code of Federal Rejection and the same way to the same way to be so that I acknowledge the duty to discover with Title 37. Code of Federal Rejection and the same way to be same	ever known or used in the Unit ountry before my or our invent ubject of an inventor's certific tion filed by me or my legal re- close information of which I a gulations § 1.56(a). Such info	ion thereof or more than one year ate issued before the date of this presentative or assigns more than a ware which is material to the
(1) it establishes, by itself or in con	nbination with other information, a prin	na facie case of unpatentability	of a claim; or
(2) it refutes, or is inconsistent with	n, a position the applicant has taken or	may take in:	
(i) opposing an argumen	t of unpatentability relied on by the Of	fice, or	
(ii) asserting an argumen	t of patentability.		
I hereby claim foreign priority benefits und listed below and have also identified below claimed:	er Title 35, United States Code § 119 vany foreign application(s) having a	of any foreign application(s) tifiling date before that of the a	for patent or inventor's certificates application(s) on which priority is
COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 USC 119
			□ YES □ NO
			□ YES □ NO
I hereby claim the benefit under Title 35 Uni of any claim of this application is not discledefined in Title 37, Code of Federal Regula international filing date of this application:	sed in the prior United States Applica	ation. I acknowledge the duty i	o disclose material information as
Serial No. 60/407,734, filed September 3, 20 Serial No. 60/428,836, filed November 25, 20	02 002		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please direct all written communications to the address listed below: All telephone calls should be directed to John Wilson Jones at (713) 226-1142.

John Wilson Jones Attn: IP Docketing Clerk Locke, Liddell & Sapp LLP 600 Travis, Suite 3400 Houston, Texas 77002 (713) 226-1142

#### FORM 100 VERSION 1.0 (October 27, 1990)

ON THE PROPERTY AND INCIDENTAL	INVENTOR'S SIGNATURE	DATE
FULL NAME OF SOLE OR FIRST INVENTUR	1	28th AUG-2003
Christopher John Stephenson	Charlother John Elephenson	<b>^</b>
RESIDENCE		CITIZENSH1P
7700 Willowchase Blvd., #737, Houston, TX 77070		U.K.
MUST OFFICE ADDRESS		
same as above		
	INVENTOR'S SIGNATURE	[DATE/
FULL NAME OF SULE OR SECOND INVENTOR	INVENDER'S LIGHTORY	Mug. 28, 2003
Allan Ray Rickards	Mank agreemes	CITISINSHIP
RESIDENCE	$\nu$	
1003 Hickory Post Court, Tomball, TX 77375		USA
POST OPFICE ADDRESS		
same as above		
Same as above		
FILL NAME OF SOLE OR TRILLED INVENTOR	INVENTOR'S SIGNATURE	DATE
Harold Dean Brannon	Harles Bar Frances	Mus 28 2003
	Miles Jan 1	CITISENSHIP
RESIDENCE		
32207 Edgewater Drive, Magnolia, TX 77354		USA
POST OFFICE ADDRESS		•
same as above		
FULL NAME OF SOLE OR FOURTH INVENTOR	INVENTOR'S SIGNATURE	DATE
D X7 Setvenerovana Gunta	Well.	26 Aug 2003
D.V. Satyanarayana Gupta		CITIZENSHIP
٠,		7.0 4
38 Webb Creek Place, The Woodlands, TX 77382		USA
POST OFFICE ADDRESS		
same as above		